

OIPF

## RAW SEQUENCE LISTING

DATE: 12/06/2001

PATENT APPLICATION: US/09/997,191

TIME: 11:40:45

Input Set : A:\LEX-0270-USA SEQLIST.txt

Output Set: N:\CRF3\12062001\I997191.raw

**ENTERED**

4 <110> APPLICANT: Walke, D. Wade  
5 Scoville, John  
6 Miranda, Miracar  
8 <120> TITLE OF INVENTION: Novel Human Wnt-Family Protein and Polynucleotides Encoding  
the Same  
10 <130> FILE REFERENCE: LEX-0270-USA  
C--> 12 <140> CURRENT APPLICATION NUMBER: US/09/997,191  
C--> 12 <141> CURRENT FILING DATE: 2001-11-20  
12 <150> PRIOR APPLICATION NUMBER: US 60/252,361  
13 <151> PRIOR FILING DATE: 2000-11-21  
15 <160> NUMBER OF SEQ ID NOS: 3  
17 <170> SOFTWARE: FastSEQ for Windows Version 4.0  
19 <210> SEQ ID NO: 1  
20 <211> LENGTH: 1098  
21 <212> TYPE: DNA  
22 <213> ORGANISM: homo sapiens  
24 <400> SEQUENCE: 1  
25 atgctggatg ggtccccgct ggcgcgctgg ctggcgcgcg ccttcgggct gacgctgctg 60  
26 ctgcgcgcgc tgcgcccttc ggccgcctac ttcgggctga cgggcagcga gcccctgacc 120  
27 atcctcccg ctagccctgga gccagaggcg gccgcccagg cgcactacaa ggccctgcgac 180  
28 cggtgaagc tggagcggaa gcagcggcgc atgtgcgcgc gggaccggg cgtggcagag 240  
29 acgctggtg aggcctgag catgagtgcg ctcgagtgc agttccagtt ccgctttgag 300  
30 cgctggaact gcacgctgga ggccgcctac cgggcagcgc tgctcaagcg aggcctcaag 360  
31 gagactgcct tctctatgc catctcctcg gctggcctga cgcacgcact ggccaaggcg 420  
32 tgcagcgcg ggccgcctgga gcgctgtacc tgcgatgagg caccgcacct ggagaaccgt 480  
33 gaggcctggc agtggggggg ctgcggagac aaccttaagt acagcagcaa gttcgtcaag 540  
34 gaattcctgg gcagacggtc aagcaaggat ctgcgagccc gtgtggactt ccacaacaac 600  
35 ctgctgggtg tgaaggtgat caaggttggg gtggagacca cctgcaagtg ccacggcgtg 660  
36 tcaggctcat gcacggtgcg gacctgctgg cggcagttgg cgcctttcca tgagggtggc 720  
37 aagcatctga agcacaagta tgagacggca ctcaaggtgg gcagcaccac caatgaagct 780  
38 gccggcgagg caggtgccat ctccccacca cggggccgtg cctcgggggc aggtggcagc 840  
39 gaccgctgc ccgcactcc agagctggtg cacctggatg actgcctag cttctgcctg 900  
40 gctggcgct tctccccggg caccgctggc cgtaggtgcc accgtcagaa gacctgcgag 960  
41 agcatctgct gtggcgcgcg ccataacaca cagagccggg tggtgacaag gccctgccag 1020  
42 tgccaggtgc gttggtgctg ctatgtggag tgcaggcagt gcacgcagcg tgaggaggtc 1080  
43 tacacctgca agggctga 1098  
45 <210> SEQ ID NO: 2  
46 <211> LENGTH: 365  
47 <212> TYPE: PRT  
48 <213> ORGANISM: homo sapiens  
50 <400> SEQUENCE: 2  
51 Met Leu Asp Gly Ser Pro Leu Ala Arg Trp Leu Ala Ala Ala Phe Gly  
52 1 5 10 15  
53 Leu Thr Leu Leu Leu Ala Ala Leu Arg Pro Ser Ala Ala Tyr Phe Gly  
54 20 25 30  
55 Leu Thr Gly Ser Glu Pro Leu Thr Ile Leu Pro Leu Thr Leu Glu Pro  
56 35 40 45  
57 Glu Ala Ala Ala Gln Ala His Tyr Lys Ala Cys Asp Arg Leu Lys Leu

## RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/997,191

DATE: 12/06/2001

TIME: 11:40:45

Input Set : A:\LEX-0270-USA SEQLIST.txt

Output Set: N:\CRF3\12062001\I997191.raw

```

58      50      55      60
59 Glu Arg Lys Gln Arg Arg Met Cys Arg Arg Asp Pro Gly Val Ala Glu
60 65      70      75      80
61 Thr Leu Val Glu Ala Val Ser Met Ser Ala Leu Glu Cys Gln Phe Gln
62      85      90      95
63 Phe Arg Phe Glu Arg Trp Asn Cys Thr Leu Glu Gly Arg Tyr Arg Ala
64      100      105      110
65 Ser Leu Leu Lys Arg Gly Phe Lys Glu Thr Ala Phe Leu Tyr Ala Ile
66      115      120      125
67 Ser Ser Ala Gly Leu Thr His Ala Leu Ala Lys Ala Cys Ser Ala Gly
68      130      135      140
69 Arg Met Glu Arg Cys Thr Cys Asp Glu Ala Pro Asp Leu Glu Asn Arg
70 145      150      155      160
71 Glu Ala Trp Gln Trp Gly Gly Cys Gly Asp Asn Leu Lys Tyr Ser Ser
72      165      170      175
73 Lys Phe Val Lys Glu Phe Leu Gly Arg Arg Ser Ser Lys Asp Leu Arg
74      180      185      190
75 Ala Arg Val Asp Phe His Asn Asn Leu Val Gly Val Lys Val Ile Lys
76      195      200      205
77 Val Gly Val Glu Thr Thr Cys Lys Cys His Gly Val Ser Gly Ser Cys
78      210      215      220
79 Thr Val Arg Thr Cys Trp Arg Gln Leu Ala Pro Phe His Glu Val Gly
80 225      230      235      240
81 Lys His Leu Lys His Lys Tyr Glu Thr Ala Leu Lys Val Gly Ser Thr
82      245      250      255
83 Thr Asn Glu Ala Ala Gly Glu Ala Gly Ala Ile Ser Pro Pro Arg Gly
84      260      265      270
85 Arg Ala Ser Gly Ala Gly Gly Ser Asp Pro Leu Pro Arg Thr Pro Glu
86      275      280      285
87 Leu Val His Leu Asp Asp Ser Pro Ser Phe Cys Leu Ala Gly Arg Phe
88      290      295      300
89 Ser Pro Gly Thr Ala Gly Arg Arg Cys His Arg Gln Lys Thr Cys Glu
90 305      310      315      320
91 Ser Ile Cys Cys Gly Arg Gly His Asn Thr Gln Ser Arg Val Val Thr
92      325      330      335
93 Arg Pro Cys Gln Cys Gln Val Arg Trp Cys Cys Tyr Val Glu Cys Arg
94      340      345      350
95 Gln Cys Thr Gln Arg Glu Glu Val Tyr Thr Cys Lys Gly
96      355      360      365
98 <210> SEQ ID NO: 3
99 <211> LENGTH: 1533
100 <212> TYPE: DNA
101 <213> ORGANISM: homo sapiens
103 <400> SEQUENCE: 3
104 ggagctcgat ggtcggccgc cgaggcgccg caagatgctg gatgggtccc cgctggcgcg 60
105 ctggctggcc gcgcccttcg ggctgacgct gctgctcgcc gcgctgcgcc cttcgccgcg 120
106 ctacttcggg ctgacgggca gcgagccctc gaccatcctc ccgctgacct tggagccaga 180
107 ggcggccgcc caggcgcact acaaggcctg cgaccggctg aagctggagc ggaagcagcg 240
108 gcgcatgtgc cgccgggacc cgggcgtggc agagacgctg gtggaggccg tgagcatgag 300

```

## RAW SEQUENCE LISTING

DATE: 12/06/2001

PATENT APPLICATION: US/09/997,191

TIME: 11:40:45

Input Set : A:\LEX-0270-USA SEQLIST.txt

Output Set: N:\CRF3\12062001\I997191.raw

109	tgcgctcgag	tgccagttcc	agttccgctt	tgagcgctgg	aactgcaagc	tggagggcgc	360
110	ctaccggggc	agcctgctca	agcgaggctt	caaggagact	gccttcctct	atgccatctc	420
111	ctcggtggc	ctgacgcacg	cactggccaa	ggcggtgcagc	gcgggcccga	tggagcgctg	480
112	tacctgcgat	gaggcaccgc	acctggagaa	ccgtgaggcc	tggcagtggg	ggggctgcgg	540
113	agacaacctt	aagtacagca	gcaagttcgt	caaggaattc	ctgggcagac	ggtcaagcaa	600
114	ggatctgcga	gcccgtgtgg	acttccacaa	caacctcgctg	ggtgtgaagg	tgatcaaggt	660
115	tgggggtggag	accacctgca	agtgccacgg	cgtgtcaggc	tcatgcacgg	tgcggacctg	720
116	ctggcggcag	ttggcgccct	tccatgaggt	gggcaagcat	ctgaagcaca	agtatgagac	780
117	ggcactcaag	gtgggcagca	ccaccaatga	agctgccggc	gaggcagggtg	ccatctcccc	840
118	accacggggc	cgtgcctcgg	gggcagggtg	cagcgacccg	ctgccccgca	ctccagagct	900
119	ggtgcacctg	gatgactcgc	ctagcttctg	cctggctggc	cgttctctcc	cgggcaccgc	960
120	tggccgtagg	tgccaccgtc	agaagacctg	cgagagcatc	tgtgtggcc	gcggccataa	1020
121	cacacagagc	cgggtggtga	caaggccctg	ccagtgccag	gtgcgttggg	gctgctatgt	1080
122	ggagtgcagg	cagtgcacgc	agcgtgagga	ggtctacacc	tgcaagggtc	gagttcccag	1140
123	gccctgccag	ccctgctgca	cagggtgcag	gcattgcaca	cgggtgtgaag	ggtctacacc	1200
124	tgcacaggct	gagttcctgg	gctcgaccag	cccagctgcg	tggggtacag	gcattgcaca	1260
125	cagtgtgaat	gggtctacac	ctgcatgggc	tgagtcctcg	ggctcagacc	tagcagcgtg	1320
126	gggtgagtc	ctgggctcag	tcctagctgc	atgggggtgca	ggcattgcac	agagcatgaa	1380
127	tgggcctaca	cctgccaaagg	ctgaatccct	gggcccagtc	agccctgctg	cacatggcac	1440
128	aggcatttgc	acacgggtgtg	aggagtgtac	acctgcaagg	gctgaggccc	tgggcccagt	1500
129	cagccctgct	gctagagtgc	aggcattgca	cat			1533

VERIFICATION SUMMARY

PATENT APPLICATION: US/09/997,191

DATE: 12/06/2001

TIME: 11:40:46

Input Set : A:\LEX-0270-USA SEQLIST.txt

Output Set: N:\CRF3\12062001\I997191.raw

L:12 M:270 C: Current Application Number differs, Replaced Current Application No

L:12 M:271 C: Current Filing Date differs, Replaced Current Filing Date